

# Manhole Inspection Summary

Manhole # S35WW1011MH

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **35WW1** Node: **011** Status: **Found**

Insp Date: 1/30/07 1:24 PM

Incomplete Comments

Crew: **JY, JJ**  
Inspector: **Jensen, J**  
Firm: **RKK**

**Location** Address: **319 TUNBRIDGE RD**

Cross Street: **PUTNEY WAY**

**Manhole** Type: **Junction** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **2** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick**

☐ Parged Height: **7** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☒ **Roots** ☒ **Wall**

**Bench** ☒ Exists Material: **Brick**

☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

**Steps** Count: **3** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **1.5** (ft.) ☐ Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.  
Channel debris.

Defect



Frame leaks. Frame offset. Adjustment  
deterioration and infiltration. Barrel  
infiltration.

Defect



Barrel root intrusion, deterioration and  
infiltration.

Defect



Frame leaks. Frame offset. Adjustment  
and Barrel infiltration - other side.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.54** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

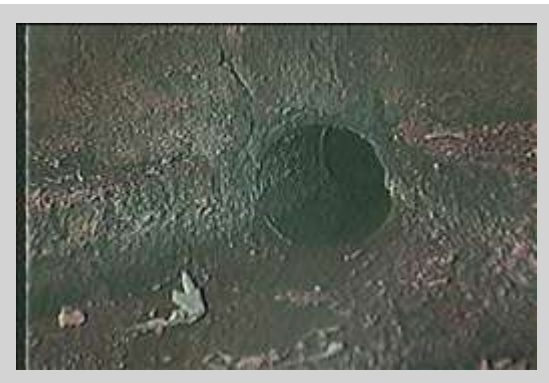
Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 6 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.34** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 7 O'Clock



Barrel deterioration, root intrusion and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **7.54** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.)

Deposits Extent: **Light**

Infiltration: **Evidence**

Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection